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TOPORMATION DISCLOSURE STATEMENT	Attorney Docket	BERK-016CIP	
DISCLOSURE STATEMENT	First Named Inventor	MELIS, ANASTASIOS	
	Application Number	10/762,769	
	Confirmation No.	3105	
	Filing Date	January 21, 2004	
Address to: Mail Stop Missing Parts	Group Art Unit	1652	
Commissioner for Patents	Examiner Name		
P.O. Box 1450 Alexandria, VA 22313-1450	Title: "MODULATION OF SULFATE PERMEASE FOR PHOTOSYNTHETIC HYDROGEN PRODUCTION OF SULFATE PERMEASE FOR PRODUCTION OF SULFATE PERMEASE PERMEA		

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

All of the references identified herein were disclosed in parent application serial number 10/350,298 filed 1/22/2003 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C.§102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. BERK-016CIP may be charged thereon.

By:

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Respectfully submitted,

Registration No. 28,807

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/762,769 Filing Date January 21, 2004 First Named Inventor **MELIS, ANASTASIOS Group Art Unit** 1652 Examiner Name To Be Assigned

(use as many sheets as necessary)

Sheet Attorney Docket Number **BERK-016CIP** of

				U.S. PATENT DOCUM	MENTS		
Examin er Initials'	Cite No. ¹	U.S. Patent Documents Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear	
	AA	2001/005	3543	Anastasios et al.	12/22/2000		
	AB	4,442,2	211	Greenbaum	04/10/1984		
	AC	4,532,2	210	Miura et al.	07/30/1985		
	AD	5,871,9	952	Ghirardi et al.	02/16/1999		
	AE	6,395,5	521	Miura	05/28/2002		

FOREIGN PATENT DOCUMENTS									
Examiner Initials'	Cite No. ¹	Foreign Patent Documents			Name of Patentee or	Date of Publication	Pages, Columns, Lines,		
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Documents	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆	

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AF	CHEN et al., "A Nuclear encoded chloroplast sulfate permease from <i>Chlamydomonas</i> reinhardtii: application in H _s production" Dept. of Plant and Microb, UC Berkeley (10/22/2002)(Abstract)	
	AG	GHIRARDI et al., "Microalgae: a green source of renewable H _x " <i>Trends Biotechnol.</i> 12:506-511 (Dec. 2000)	
	AH	HAPPE et al., "Differential regulation of the Fe-hydrogenase during anaerobic adaptation in the green alga <i>Chlamydomonas reinhardtii</i> ," <i>Eur. J. Biochem.</i> 269:1022-1032 (2002)	
	AI	MELIS et al., "Properties of H _x -production in <i>Chlamydomonas reinhardtii</i> , Plant and Microbiology, University of California, (10/29/2002) (Abstract)	
	AJ	MELIS et al., "Hydrogen Production. Green Algae as a Source of Energy" <i>Plant Physiology</i> 127:740-748 (Nov. 2001)	·

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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i .	STATEMENT BY APP	LIC	ANT	First Named Inventor	MELIS, ANASTASIOS					
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	(use as many sheets as nec	essa	y)	Examiner Name	To Be Assigned					
Sheet	2	of	2	Attorney Docket Number	BERK-016CIP					

AK	MELIS et al., "Sustained Photobiological Hydrogen Gas Production upon Reversible Inactivation of Oxygen Evolution in the Green Alga <i>Chlamydomonas reinhardtii</i> ," <i>Plant Physiology</i> , 122:127-135 (Jan. 2000)	
AL	ZHANG et al., "Biochemical and morphological characterization of sulfur-deprived and H _x -producing <i>Chlamydomonas reinhardtii</i> (green alga)," Springer-Verlag (2001) (Abstract)	
AM	GOODSELL, DAVID S., "Rubisco (Ribulose Bisphosphate Carboxylase/Oxygenase) Protein Data Bank, Molecule of the Month (10/23/2002)	

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